

PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Akira Suyama, et al.	<b>Examiner:</b>	Unassigned
<b>Serial No.:</b>	10/712,715	<b>Art Unit:</b>	1634
<b>Filed:</b>	November 13, 2003	<b>Docket:</b>	14683Z
<b>For:</b>	METHOD OF DETECTING NUCLEIC ACID	<b>Dated:</b>	November 22, 2004

**Confirmation No.:** 2123

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

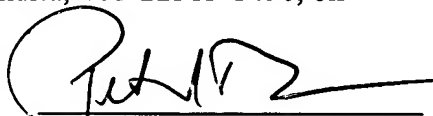
1. PCT International Publication No. WO 95/27078, published October 12, 1995;
2. United States Patent No. 5,514,543, dated May 7, 1996 to Grossman et al.;
3. PCT International Publication No. WO 96/15271, published May 23, 1996;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 22, 2004.

Dated: November 22, 2004

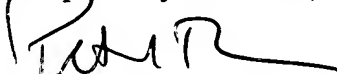
  
Peter I. Bernstein

4. PCT International Publication No. WO 97/45559, published December 4, 1997; and
5. European Patent Application No. EP 0 867 506 A1, published September 30, 1998.

The references were cited in a Supplementary Search Report received from the European Patent Office, dated October 29, 2004. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. Please note that United States Patent No. 5,800,994 to Arruda et al.; PCT International Publication No. WO 98/04746; T. C. H. Hsuih, et al., "Novel, Ligation-Dependent PCR Assay for Detection of Hepatitis C Virus in Serum", *Journal of Clinical Microbiology* 34(3):501-507 (1996); PCT International Publication No. WO 99/42614; and PCT International Publication No. WO 99/35287 were previously cited in an Information Statement Disclosure dated November 13, 2003. The relevance of the above-identified references has been described in the Search Report.

Further, the undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

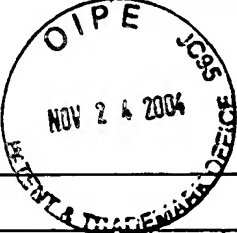
Respectfully submitted,



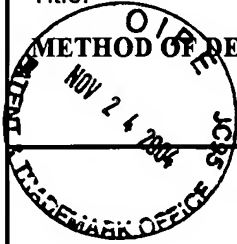
Peter I. Bernstein

Registration No.: 43,497

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Garden City, New York 11530  
(516) 742-4343  
PIB:dg

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  <div style="text-align: center;"> <b>LIST OF PRIOR ART CITED BY APPLICANT</b> </div> <div style="text-align: center; margin-top: 10px;"> <i>(Use several sheets if necessary)</i> </div> <div style="text-align: center; margin-top: 20px;">  </div>		<b>Atty. Docket No. (Optional)</b>  16483Z	<b>Application Number</b>  10/712,715				
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Applicant(s)</b>          Akira Suyama, et al.       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>Filing Date</b>          November 13, 2003       </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>Group Art Unit</b>          1634       </div>					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	5,514,543	5/7/96	Grossman et al.			
	AB						
	AC						
	AD						
	AE						
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
		WO 95/27078	12/12/95	PCT			
		WO 96/15271	5/23/96	PCT			
		WO 97/45559	12/4/97	PCT			
		EP 0 867 506 A1	9/30/98	Europe			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

1Fw

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> <b>(Under 37 CFR 1.97(b) or 1.97(c))</b>					Docket No. <b>14683Z</b>	
In Re Application Of: <b>Akira Suyama, et al.</b>						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/712,715	November 13, 2003	Unassigned	23389	1634	2123	
Title: <div style="display: flex; align-items: center;">  <div> <b>METHOD OF DETECTING NUCLEIC ACID</b> </div> </div>						
Address to: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>						
<b>37 CFR 1.97(b)</b>						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
<b>37 CFR 1.97(c)</b>						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div>						
<b>OR</b>						
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>						

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14683Z

In Re Application: Akira Suyama, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/712,715	November 13, 2003	Unassigned	23389	1634	2123

Title:

**METHOD OF DETECTING NUCLEIC ACID**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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November 22, 2004  
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(Date)

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Signature of Person Mailing Correspondence

Peter I. Bernstein

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**

\_\_\_\_\_  
Signature

Dated: November 22, 2004

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